

4267 IV
(SUPERIOR 1:62 500)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

POINT OF ROCKS QUADRANGLE
WYOMING-SWEETWATER CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

4267 I
(TWELVE-MILE WELL)

OPEN FILE REPORT 79-131
PLATE 19 OF 22

EXPLANATION

100
OVERBURDEN ISOPACHS - Showing thickness of overburden, in feet, from surface to top of coal bed. Dashed where vertical accuracy possibly not within 40 feet. Isopach interval is 50 feet (15 m).

0 82
DRILL HOLE - Showing thickness of overburden, in feet, from surface to top of coal bed.

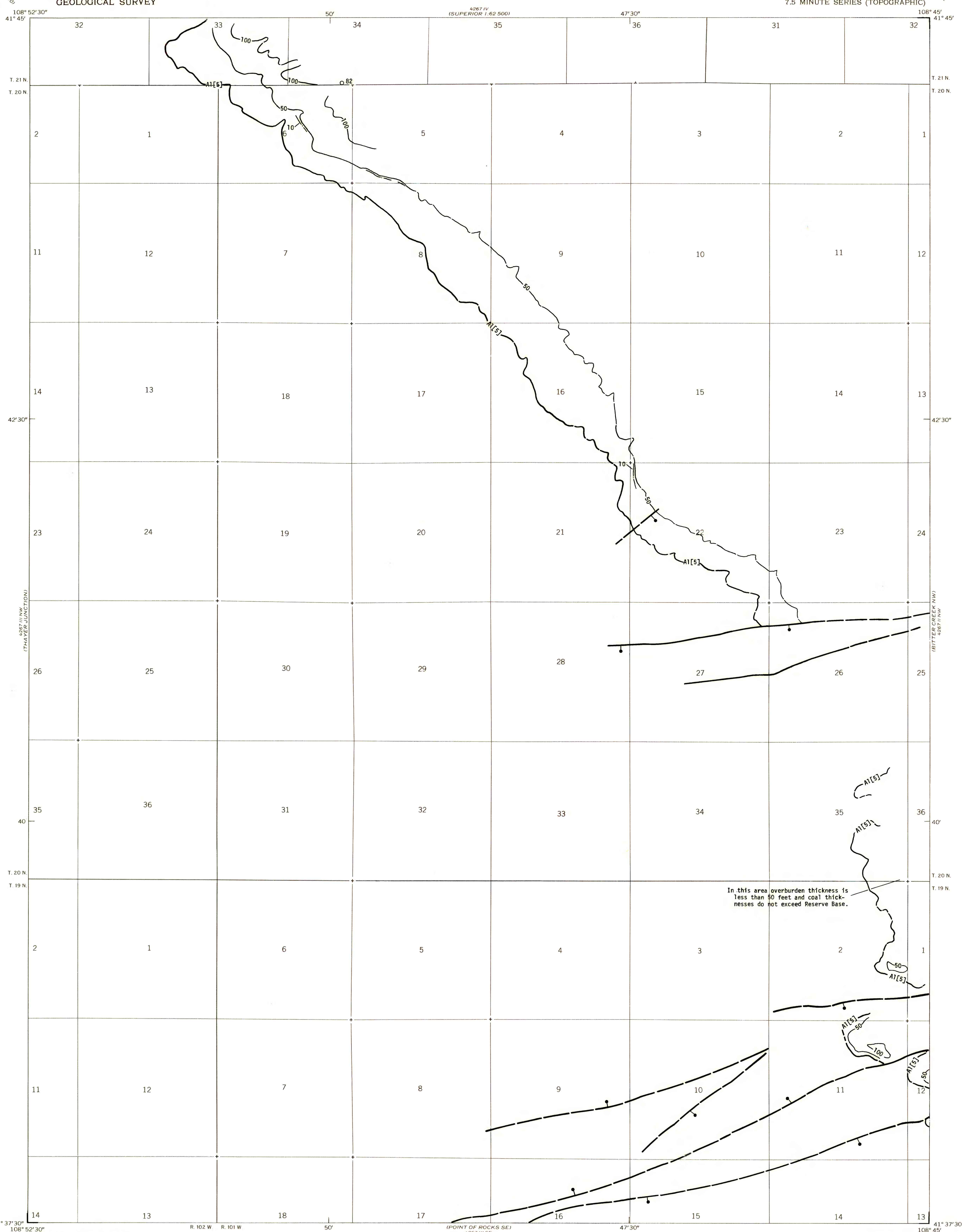
10
MINING-RATIO CONTOUR - Number indicates cubic yards of overburden per ton of recoverable coal by surface mining methods. Contours shown only in areas underlain by coal of Reserve Base thickness within the stripping-limit (in this quadrangle, the 200-foot-overburden isopach). To convert mining ratio to cubic meters of overburden per metric ton of recoverable coal, multiply mining ratio by 0.8428.

A1[5] - Almond [5]
COAL BED SYMBOL AND NAME - Coal bed identified by bracketed numbers is not formally named, but is numbered for identification purposes in this quadrangle only.

A1[5]
TRACE OF COAL BED OUTCROP - Showing symbol of name of coal bed as listed above. Dashed where inferred; short dashed where inferred by present authors.

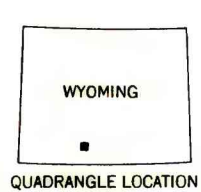
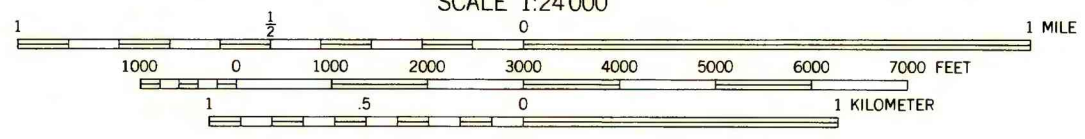
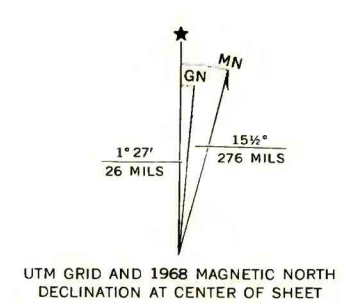
TRACE OF FAULT - Bar and ball on down-thrown side when direction of movement is known. Dashed where inferred or approximately located.

To convert feet to meters, multiply feet by 0.3048.



4267 IV
(POINT OF ROCKS SW)

Base from U.S. Geological Survey, 1968



4267 I
(BLACK BUTTES)

This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature.

COAL RESOURCE OCCURRENCE MAP OF THE POINT OF ROCKS
QUADRANGLE, SWEETWATER COUNTY, WYOMING

BY
DAMES & MOORE
1979

PLATE 19
OVERBURDEN ISOPACH AND
MINING RATIO MAP OF THE
ALMOND [5] COAL BED